

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	min-mart.in.	US-PGPUB; USPAT	OR	ON	2007/08/29 15:14
S2	1163	600/547.ccls.	US-PGPUB; USPAT	OR	ON	2007/08/29 15:29
S3	1	"4450527".PN.	USPAT; USOCR	OR	ON	2007/09/05 08:22
S4	66	("3452743"   "3566233"   "3730171"   "3742936"   "3835840"   "3851641"   "3871359"   "3874368"   "3882851"   "3924606"   "3949736"   "3996925"   "4170225"   "4259633"   "4362105"   "4450527"   "4562843"   "4692685"   "4780661"   "4793362"   "4805621"   "4807638"   "4810963"   "4823797"   "4836214"   "4870341"   "4895163"   "4905705"   "4919145"   "4951682"   "Re30101").PN. OR ("5063937"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/05 08:22
S5	1	"4450527".PN.	USPAT; USOCR	OR	ON	2007/09/05 10:32
S6	1	"4793362".PN.	USPAT; USOCR	OR	ON	2007/09/05 10:32
S7	1	"4793362".PN.	USPAT; USOCR	OR	ON	2007/09/05 10:32
S8	1	"4895163".PN.	USPAT; USOCR	OR	ON	2007/09/05 10:32
S9	1	"4951682".PN.	USPAT; USOCR	OR	ON	2007/09/05 10:35
S10	1	"5063937".PN.	USPAT; USOCR	OR	ON	2007/09/05 10:35
S11	1	"4310000".PN.	USPAT; USOCR	OR	ON	2007/09/05 10:53
S12	1	"4722342".PN.	USPAT; USOCR	OR	ON	2007/09/05 10:53
S13	1	"4823797".PN.	USPAT; USOCR	OR	ON	2007/09/05 11:40
S14	0	"20060100539"	USPAT; USOCR	OR	ON	2007/09/05 11:40
S15	1	("3624275").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/05 11:41
S16	1	("3840697").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/05 11:41



## EAST Search History

S17	1	("4075555").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/05 11:41
S18	1	("4122408").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/05 11:43
S19	1	("4258312").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/05 11:44
S20	1	("4258312").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/05 11:44
S21	1	("4263558").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/05 11:45
S22	1	("5511422").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/05 11:45
S23	1	("5804705").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/05 11:54
S24	1199	(impedance or resistance) and (in adj phase)and (generator or source or oscillator)and quadrature	US-PGPUB; USPAT	OR	ON	2007/09/05 13:35
S25	69	(impedance or resistance) and (in adj phase)and (generator or source or oscillator)and quadrature and (synchronous adj detector)	US-PGPUB; USPAT	OR	ON	2007/09/05 11:56
S26	69	(bio near3 impedance or impedance or resistance) and (in adj phase)and (generator or source or oscillator)and quadrature and (synchronous adj detector)	US-PGPUB; USPAT	OR	ON	2007/09/05 12:03
S27	1	("5876353").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/05 12:12
S28	1	("5957861").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/05 12:12
S29	19	("4310000"   "4722342"   "4823797"   "4846195"   "4907593").PN. OR ("5027813"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/05 12:13
S30	38	("3532086"   "3608542"   "3994284"   "4580575"   "4686987"   "4697591"   "4738264").PN. OR ("4823797").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/05 13:22
S31	1	("5063937").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/05 13:24
S32	1	("5759159").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/05 13:30
S33	1	("6473640").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/05 13:31
S34	1	("6885892").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/05 13:32



## EAST Search History

S35	1	("6975903").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/05 13:32
S36	1	land-raul.in.	US-PGPUB; USPAT	OR	ON	2007/09/05 13:34
S37	6	(impedance or resistance) and (in adj phase)and (generator or source or oscillator)and quadrature	FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/05 13:36
S38	149	(impedance or resistance) and (in adj phase)and (generator or source or oscillator)and quadrature and human	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/05 13:47
S39	7	parve-toomas.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/05 13:49
S40	6	kink-andres.in.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/05 14:23
S41	441	378/70.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/05 14:24
S42	2	378/70.ccls. and impedance	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/05 14:24
S43	1	"4450527".PN.	USPAT; USOCR	OR	ON	2007/09/05 14:56
S44	1	"4008712".PN.	USPAT; USOCR	OR	ON	2007/09/05 14:59
S45	2	"3316896".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:01
S46	1	"4793362".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:01
S47	1	"3851641".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:02
S48	1	"4535774".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:05
S49	1	"5154171".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:05



## EAST Search History

S50	1	"5183040".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:05
S51	1	"5280429".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:05
S52	1	"5282840".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:05
S53	1	"5413592".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:06
S54	1	"5807272".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:06
S55	1	"5861011".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:06
S56	1	"4907593".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:07
S57	1	"4722342".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:08
S58	1	"4823797".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:08
S59	1	"4846195".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:08
S60	1	"4907593".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:08
S61	2	"3452743".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:23
S62	1	"3566233".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:23
S63	1	"3730171".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:24
S64	1	"3742936".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:24
S65	1	"3835840".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:24
S66	1	"3835840".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:24
S67	1	"3851641".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:24
S68	1	"3871359".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:25
S69	1	"3874368".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:25
S70	1	"3882851".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:25
S71	1	"3924606".PN.	USPAT; USOCR	OR	ON	2007/09/05 15:39



## EAST Search History

S72	6	(vector adj analyz\$3) and (synchronous adj detect\$3)	USPAT; USOCR	OR	ON	2007/09/05 15:51
S73	1	("5063937").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/05 15:51
S74	88	600/536.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/05 16:28
S75	11	(Bio Electrical Impedance Analyzer)	US-PGPUB; USPAT	ADJ	ON	2007/09/05 16:29
S76	1	"3871359".PN.	USPAT; USOCR	OR	ON	2007/09/05 16:34
S77	1	"4911175".PN.	USPAT; USOCR	OR	ON	2007/09/05 16:34
S78	1	"4947862".PN.	USPAT; USOCR	OR	ON	2007/09/05 16:35
S79	1	"5063937".PN.	USPAT; USOCR	OR	ON	2007/09/05 16:35
S80	1	"5086781".PN.	USPAT; USOCR	OR	ON	2007/09/05 16:36
S81	1	"5088489".PN.	USPAT; USOCR	OR	ON	2007/09/05 16:36
S82	114	"4140132"	US-PGPUB; USPAT	OR	ON	2007/09/06 06:56
S83	1	("4140132").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 06:56
S84	1	("5369375").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 08:32
S85	1	("6226228").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 08:14
S86	1	"20060206174"	US-PGPUB; USPAT	OR	ON	2007/09/06 08:33
S87	1	honeycutt-james.in.	US-PGPUB; USPAT	OR	ON	2007/09/06 08:36
S88	2	"6845270"	US-PGPUB; USPAT	OR	ON	2007/09/06 08:37
S89	3	"6,794,407"	US-PGPUB; USPAT	OR	ON	2007/09/06 08:39
S90	973	607/88.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/06 08:39
S91	62	607/88.ccls. and impedance	US-PGPUB; USPAT	OR	ON	2007/09/06 08:45
S92	9466	modulat\$4 and harmonic and impedance and reference	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/06 08:46



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S93	3040	modulat\$4 and harmonic and impedance and reference and demodulat\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/06 08:47
S94	3	modulat\$4 and harmonic and bioimpedance and reference and demodulat\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/06 08:58
S95	1	("6898299").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 09:01
S96	1	("6336045").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 09:06
S97	1	("5666035").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 09:07
S98	1	("6731979").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 09:37
S99	1	("3727616").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 09:40
S10 0	1	("6680582").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 09:41
S10 1	1	("6053873").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 09:46
S10 2	1	("0364194").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 09:48
S10 3	1	("6430220").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 09:52
S10 4	1	("6320370").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 09:52
S10 6	1	("5063937").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 10:38
S10 7	1	("5529072").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 13:16
S10 8	1	("5070292").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 13:17
S10 9	1	("5081409").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 13:17
S11 0	1	("5365422").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 13:49
S11 1	1	("4336513").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 13:50
S11 2	1	("4394776").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/06 13:50



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S11 3	11	("4365422"   "4404623"   "4542440"   "4584635"   "4912396"   "5070292"   "5081409"   "5379209"   "5629616").PN. OR ("6320370").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/06 13:51
S11 4	0	"synchronous adj demodulation" and "detector" and "rectangular adj waves" and "reference" and (impedance or bioimpedance or resistance or bioresistance)	US-PGPUB; USPAT	OR	ON	2007/09/10 15:24
S11 5	0	"synchronous adj demodulation" and "detector" and "rectangular adj waves" and "reference"	US-PGPUB; USPAT	OR	ON	2007/09/10 15:03
S11 6	0	"synchronous adj demodulation" and "detector" and "rectangular adj waves" and impedance	US-PGPUB; USPAT	OR	ON	2007/09/10 15:04
S11 7	0	"synchronous adj demodulation" and "detector" and "rectangular adj waves"	US-PGPUB; USPAT	OR	ON	2007/09/10 15:04
S11 8	23	(synchronous adj demodulation) and (detector) and (rectangular adj waves)	US-PGPUB; USPAT	OR	ON	2007/09/10 15:05
S11 9	20	(synchronous adj demodulation) and (detector) and (rectangular adj waves) and impedance	US-PGPUB; USPAT	OR	ON	2007/09/10 15:24
S12 0	20	(synchronous adj demodulation) and (detector) and (rectangular adj waves) and impedance	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/09/10 15:24
S12 1	21	(synchronous adj demodulation) and (detector) and (rectangular adj waves) and (reference) and (impedance or bioimpedance or resistance or bioresistance)	US-PGPUB; USPAT	OR	ON	2007/09/10 15:25
S12 2	314	"324/525".ccls.	US-PGPUB; USPAT	OR	ON	2007/10/31 15:59
S12 3	314	324/525.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/31 16:00
S12 4	31	harmonic same human same impedance	US-PGPUB; USPAT	OR	ON	2007/10/31 16:08
S12 5	1	"10537643"	US-PGPUB	OR	ON	2007/10/31 16:18
S12 6	1	("5759159").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/01 08:08
S12 7	1	("6473640").PN.	US-PGPUB; USPAT	OR	OFF	2007/11/01 08:47



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S12 8	67	("3452743"   "3566233"   "3730171"   "3742936"   "3835840"   "3851641"   "3871359"   "3874368"   "3882851"   "3924606"   "3949736"   "3996925"   "4170225"   "4259633"   "4362105"   "4450527"   "4562843"   "4692685"   "4780661"   "4793362"   "4805621"   "4807638"   "4810963"   "4823797"   "4836214"   "4870341"   "4895163"   "4905705"   "4919145"   "4951682"   "Re30101").PN. OR ("5063937"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/01 10:46
S12 9	1	"6885892"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/01 10:52
S13 0	1	"6975903"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/01 10:54
S13 1	37	"5465287"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/01 11:07
S13 2	3	"5734295"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/01 11:12
S13 3	14	"5451900"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/01 15:52
S13 4	0	EE-0300006-\$.did.	EPO	OR	ON	2007/11/01 15:55
S13 5	0	EE-200300006-\$.did.	EPO	OR	ON	2007/11/01 15:55
S13 6	0	EE-2003000006-\$.did.	EPO	OR	ON	2007/11/01 15:55
S13 7	0	EE-03000006-\$.did.	EPO	OR	ON	2007/11/01 15:55
S13 8	16	"5070292"	US-PGPUB; USPAT	OR	ON	2007/11/05 07:17
S13 9	18	"5081409"	US-PGPUB; USPAT	OR	ON	2007/11/05 07:24
S14 0	20	"5379209"	US-PGPUB; USPAT	OR	ON	2007/11/05 07:25
S14 1	13	"5365422"	US-PGPUB; USPAT	OR	ON	2007/11/05 07:51



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S14 2	15	("4454454"   "4494181"   "4562386"   "5070292"   "5081409"   "5291388"   "5309078").PN. OR ("5365422").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 07:51
S14 3	582	impedance and generator and signal and (synchronous adj detector)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2007/11/05 11:12
S14 4	12	("4481464"   "4482974"   "4604719").PN. OR ("4947130"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 11:43
S14 5	290	"3562636"(USPAT) "3605006"(USPAT) "4525790"(USPAT) "4805084"(USPAT) "4811236"(USPAT) "4846920"(USPAT) "4853935"(USPAT) "4864256"(USPAT) "4866299"(USPAT) "4881036"(USPAT) "4887468"(USPAT) "4916381"(USPAT) "5233516"(USPAT) "5302907"(USPAT) "5315993"(USPAT) "5369413"(USPAT) "5411467"(USPAT) "5469051"(USPAT) "5550786"(USPAT)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 12:04
S14 6	265	"5587662"(USPAT) "5631545"(USPAT) "5668458"(USPAT) "5703833"(USPAT) "5715213"(USPAT) "5749869"(USPAT) "5773912"(USPAT) "5830124"(USPAT) "5972231"(USPAT) "6104259"(USPAT) "6197602"(USPAT) "6241674"(USPAT) "6259242"(USPAT) "6290778"(USPAT) "6326796"(USPAT) "6366062"(USPAT) "6377915"(USPAT) "6388360"(USPAT) "6406850"(USPAT) "6475753"(USPAT) "6816016"(USPAT) "6906450"(USPAT) "7253631"(USPAT)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 12:10



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S14 7	24	("3710778"   "3991747"   "4090176"   "4191195"   "4467813"   "4779617"   "5010887"   "5139028"   "5201808"   "5203326"   "5230336"   "5251621"   "5264798"   "5435316"   "5615687"   "5749869"   "5766230"   "5792194"   "5837001"   "5862803"   "5902249"   "6208888").PN. OR ("6438406").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 12:14
S14 8	16	"6298726"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 13:22
S14 9	46	"5063937"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 13:26
S15 0	6	"6532384"	US-PGPUB; USPAT	OR	ON	2007/11/05 13:41
S15 1	25	"5280429"	US-PGPUB; USPAT	OR	ON	2007/11/05 13:43
S15 2	6	"6760617"	US-PGPUB; USPAT	OR	ON	2007/11/05 13:46
S15 3	1	"7122012"	US-PGPUB; USPAT	OR	ON	2007/11/05 13:48
S15 4	17	"6473640"	US-PGPUB; USPAT	OR	ON	2007/11/05 13:48
S15 5	27	("3750649"   "3789834"   "3851641"   "3871359"   "3874368"   "3971365"   "4078553"   "4116231"   "4240445"   "4269195"   "4486835"   "4561448"   "4649932"   "4690149"   "4823797"   "5020541"   "5465730"   "5501230"   "Re30101").PN. OR ("5732710").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 14:35
S15 6	32	("3316896"   "3340867"   "3498288"   "3556083"   "3599628"   "3608543"   "3742936").PN. OR ("3971365").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 14:40
S15 7	11	"4647905"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 15:25
S15 8	15	"6683494"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 15:28
S15 9	1	"6970738"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 15:32



## EAST Search History

S16 0	9	("3972228"   "4264837"   "4277710").PN. OR ("6298726"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/05 16:19
S16 1	2	"7030627"	US-PGPUB; USPAT	OR	ON	2007/11/06 07:22
S16 2	8	"5,206,600"	US-PGPUB; USPAT	OR	ON	2007/11/06 07:23
S16 3	1	"10537643"	US-PGPUB; USPAT	OR	ON	2007/11/06 09:56
S16 4	2	"20030080792"	US-PGPUB; USPAT	OR	ON	2007/11/06 13:10
S16 5	0	("2003/0080792").URPN.	USPAT	OR	ON	2007/11/06 13:15
S16 6	0	"20050283091"	USPAT	OR	ON	2007/11/06 15:51
S16 7	3	"1786322"	USPAT; EPO	OR	ON	2007/11/06 15:51
S16 8	0	kink-a.in.	USPAT; EPO	OR	ON	2007/11/06 15:52
S16 9	0	kink-a.in.	US-PGPUB; USPAT	OR	ON	2007/11/06 15:52
S17 0	1	"20050283091"	US-PGPUB; USPAT	OR	ON	2007/11/06 15:52
S17 1	0	min-m.in.	EPO	OR	ON	2007/11/06 15:58
S17 2	1	(reference voltage source producing amplitude).ti.	EPO; DERWENT	ADJ	ON	2007/11/06 15:59
S17 3	1	"4281281"	EPO; DERWENT	ADJ	ON	2007/11/06 16:02
S17 4	6	"4281281"	USPAT; EPO; DERWENT	ADJ	ON	2007/11/06 16:02
S17 5	5	"4473802"	USPAT; EPO; DERWENT	ADJ	ON	2007/11/06 16:06
S17 6	0	0677/02	USPAT; EPO; DERWENT	ADJ	ON	2007/11/07 07:08
S17 7	0	(method of electrical bio-impedance analysis).ti.	USPAT; EPO; DERWENT	ADJ	ON	2007/11/07 07:08
S17 8	0	(electrical bio-impedance analysis). ti.	USPAT; EPO; DERWENT	ADJ	ON	2007/11/07 07:09



## EAST Search History

S17 9	0	(electrical bio impedance analysis). ti.	USPAT; EPO; DERWENT	ADJ	ON	2007/11/07 07:09
S18 0	0	(electrical bio impedance analysis). ti.	USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 07:09
S18 1	15328	min.in.	FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 07:10
S18 2	34	min-m.in.	FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/11/07 07:10
S18 3	4	"6339722"	USPAT	ADJ	ON	2007/11/07 07:59
S18 4	39	"5,309,917"	USPAT	ADJ	ON	2007/11/07 08:01
S18 5	1	"6885892"	USPAT	ADJ	ON	2007/11/07 08:04
S18 6	1	"6975903"	USPAT	ADJ	ON	2007/11/07 08:05
S18 7	25	"5124672"	USPAT	ADJ	ON	2007/11/07 09:51
S18 8	0	(APPARATUS AND METHOD FOR GENERATING QUADRATURE SIGNALS).ti.	USPAT; EPO	ADJ	ON	2007/11/07 09:54
S18 9	3	( GENERATING QUADRATURE SIGNALS).ti.	USPAT; EPO	ADJ	ON	2007/11/07 09:54
S19 0	5	"5930689"	USPAT; EPO	ADJ	ON	2007/11/07 11:34
S19 1	8	("3626308"   "5066923"   "5375258"   "5808498").PN. OR ("5930689").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 11:40
S19 2	122	(quadrature adj generator) and pulse	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 14:07
S19 3	1	"7084714"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 14:20
S19 4	5	("5021751"   "5214390"   "5233315"   "5697086"   "5737694").PN. OR ("7084714"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 14:22
S19 5	287	quadrature same (pulse adj width adj modulats3)	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 14:26



## EAST Search History

S19 6	1	"20060109043"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 14:40
S19 7	1	"3955157"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 14:41
S19 8	4	("2413181"   "2930004").PN. OR ("3955157").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 14:42
S19 9	7	"4599600"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 14:48
S20 0	722413	quadrature generator	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 14:58
S20 1	299	quadrature generator	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/07 14:58
S20 2	34	quadrature generator and (measur\$5 near\$ impedance)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/07 14:58
S20 3	0	quadrature generator and (body near\$ impedance)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/07 15:00
S20 4	0	quadrature generator and (tissue near\$ impedance)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/07 15:00
S20 5	0	quadrature generator and (bio near\$ impedance)	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/11/07 15:00
S20 6	12	("4481464"   "4482974"   "4604719").PN. OR ("4947130"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 15:21
S20 7	4	"6192085"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 15:39
S20 8	20	"4955039"	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/07 15:41
S20 9	3480	harmonic and (pulse adj width) and impedance	US-PGPUB; USPAT	OR	ON	2007/11/14 16:00
S21 0	0	harmonic and (pulse adj width) and impedance and "600".ccls.	US-PGPUB; USPAT	OR	ON	2007/11/14 16:00
S21 1	120	harmonic and (pulse adj width) and impedance and "600".clas.	US-PGPUB; USPAT	OR	ON	2007/11/14 16:01
S21 2	24	"5685316"	US-PGPUB; USPAT	OR	ON	2007/11/14 16:49



## EAST Search History

S21 3	74	breath same harmonic	US-PGPUB; USPAT	OR	ON	2007/11/15 06:53
S21 4	20	breath same harmonic and impedance	US-PGPUB; USPAT	OR	ON	2007/11/15 06:53
S21 5	35	("3340867"   "4016868"   "4450527"   "4458694"   "4781201"   "4807638"   "4836214"   "4854327"   "4953556"   "4979110"   "5046502"   "5178154"   "5261411"   "5265615"   "5309917"   "5402795"   "5406955"   "5423326"   "5469859"   "5503157"   "5505209").PN. OR ("6161038"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/11/15 06:55